

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

MAURICE S. BROOKHART, ET AL.

CASE NO: CR9608 US CNT 2

APPLICATION NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

FILED: HERewith

EXAMINER: UNKNOWN

FOR: POLYMERIZATION OF OLEFINS

INFORMATION DISCLOSURE STATEMENTAssistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO-1449. A copy of the information is also enclosed.

Applicants also bring to the attention of the Patent and Trademark Office the following U.S. Applications:

Application No.Filing Date

09/496,105

February 1, 2000

09/514,880

February 29, 2000

09/644,167

August 24, 2000

08/899,002

July 10, 1997

09/660,578

September 12, 2000

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

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Dated:

Oct 20, 2003

Form PTO-1449 (Reproduced)			Docket Number (Optional) CR9608 US CNT Z		Application Number	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>			Applicant MAURICE S. BROOKHART, III, ET AL.			
			Filing Date HEREWITH		Group Art Unit	

U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,140,439	10/31/00	Brookhart, et al.	526	308	
	6,107,422	08/22/00	Wang, et al.	526	243	
	6,034,259	03/07/00	Brookhart, et al.	556	137	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	0 381 495	01/02/90	Europe	C08F 10/00	C08F 4/80		
	0 454 231 A2	18/04/91	Europe	C08F 4/70	C08F 10/00		

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
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U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,916,989	06/29/99	Brookhart, et al.	526	348.6	
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	David R. Burfield, et al., Differential Scanning Calorimetry Characterization of Polypropylene. Dependence of Tg on Polymer Tacticity and Molecular Weight, <i>Macromolecules</i> , 16 , 702-704, 1983

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS.	TRANSLATION	
						YES	NO

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	Lynda K. Johnson, et al., Copolymerization of Ethylene and Propylene with Functionalized Vinyl Monomers by Palladium(II) Catalysts, <i>J. Am. Chem. Soc.</i> , 118, 267-268, 1996

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Application Number

Applicant

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Filing Date

HEREWITH

Group Art Unit

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,208,309	05/04/93	McDaniel, et al.	526	348	
	4,150,208	04/17/79	Hwang	526	96	
	5,880,241	03/09/99	Brookhart, et al.	526	348	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	WO 93/13140	12/21/92	PCT	C08F	4/602		
	0 446 013 A2	03/05/91	Europe	C08F	10/02		
	2 058 094 A	09/05/80	UK	C08F	210/16		
	0 356 692 A2	07/21/89	Europe	C08F	210/02		
	0 361 363 A2	09/25/89	Europe	C08F	210/02		
	WO 94/12699	11/10/93	PCT	D01F	6/30		
	0 378 248	02/12/86	Europe	C08F	10/04		
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U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	3,503,945	03/31/70	Kim	260	89.3	
	3,505,301	04/07/70	Natta, et al.	260	80.78	
	3,927,137	12/16/75	Bryson	260	680 B	
	5,204,429*	04/20/93	Kaminsky	526	308	
	5,866,663	02/02/99	Brookhart, et al.	526	170	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	2 355 854	06/22/77	France (Abstract)	C08F	4/78		
	113 763	08/09/74	Deutsche (Abstract)	C08F	1/76		
	WO 92/12162	12/26/91	PCT	C07F	7/00		
	0 193 202 A2	09/03/86	Europe	C08F	14/18	X	
	1,034,197	06/29/66	Great Britain	C 07 C	143/00		
	0 504 418 A1	09/23/92	Europe	C08F	210/00		
	0 304 671 A1*	03/01/89	Europe	C08F	32/04		X

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
	PCT International Search Report dated 10/21/96 for PCT/US96/01282 (CR-9608-D)
	"MONTECATINI" SOCIETA GENERALE PER L'INDUSTRIA MINERIA E CHIMICA: "Catalytic Manufacture of Olefin Copolymers with Three or More Monomer Components", <i>Chemical Abstracts</i> , 77, No. 8, 1972, Abstract no. 49803t
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*U.S. Patent Number 5,204,429 is equivalent to 0 304 671 A1 Europe.

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U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,565,521	10/15/96	Effler, Jr., et al.	525	146	5/25/95
	5,272,236	12/21/93	Lai, et al.	526	348.5	
	4,761,328	08/02/88	Shin	428	220	
	3,265,622	08/09/66	Anderson	252	59	
	5,475,075	12/12/95	Brant, et al.	526	348.3	
	5,218,071	06/08/93	Tsutsui, et al.	526	348	
	4,359,561	11/16/82	Fraser, et al.	526	88	
	4,424,330	01/03/84	Raviola	526	348	
	4,857,611	08/15/89	Durand, et al.	526	88	
	5,318,849	06/07/94	Mehalla, et al.	428	407	
	4,001,195	01/04/77	Wyatt	526	348	
	4,506,061	03/19/85	Makino, et al.	526	142	
	5,134,209	07/28/92	Job, et al.	526	141	

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						YES	NO
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	DE 3906434 A1	09/06/90	Deutschland (Abstract)	C07B	37/02		
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	Emulsion Polymerization to Fibers, Manufacture, <i>Encyclopedia of Polymer Science and Engineering</i> , Volume 6, pages 385-387, Copyright 1986
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